Historical Floods: North Fork Shenandoah River near Strasburg, Virginia

Latitude: 38.977 | Period of Record: 1930-Present | Longitude: -78.336

Flood Stage: 17 ft | Last Flood: 5/18/2011 | Number of Floods: 22

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
12/2/1934	18.99	20,500	Minor	none
3/18/1936	30.21	89,000	Major	none
4/26/1937	20.93	24,900	Moderate	none
5/23/1942	19.28	21,400	Minor	none
10/16/1942	31.20	100,000	Major	none
9/19/1945	20.40	24,000	Moderate	none
10/16/1954	18.25	19,300	Minor	none
8/18/1955	23.55	36,100	Moderate	none
6/22/1972	20.88	25,100	Moderate	none
10/6/1972	23.48	35,700	Moderate	none
12/27/1973	17.33	18,000	Minor	none
3/20/1975	21.22	26,100	Moderate	none
10/10/1976	19.33	21,800	Minor	none
1/27/1978	17.21	17,800	Minor	none
11/5/1985	27.37	62,600	Major	none
4/17/1987	18.27	19,800	Minor	none
3/5/1993	19.06	21,300	Minor	none
1/20/1996	27.96	67,600	Major	none
9/7/1996	32.27	114,000	Major	none
9/20/2003	19.27	21,800	Minor	none
4/17/2011	18.33	19,900	Minor	none
5/18/2011	19.07	21,300	Minor	none

Drainage Area: 770 sq mi | County of Gage: Warren

Gage Datum: 493.4 ft MSL | Shenandoah Basin | County of Forecast Point: Shenandoah

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-9999 signifies missing data

MARFC Codes

Code	Description
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.
C3	Crest height estimated by the USGS.
C4	Crest height is from the National Weather Service.
C5	Crest height affected by backwater.
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C8	Crest date (day) in the month is unknown.
C9	Flow is an estimate.
F1	Flow affected by regulation or diversion and in some cases to an unknown degree.
F2	Flow effected by snow-melt, ice jam or debris jam break up.
F3	Flow affected by dam failure.
F4	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
F5	Gage height at a different site and/or datum.
G1	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency
G2	calculations.
	Gage datum changed during this year

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